

Hyundai EP TOP COAT ET509B/8902

Polyethylene
HYUNDAI EP Co., Ltd.

Message:
Hyundai EP TOP COAT ET509B/8902 is a Polyethylene product. It is available in Asia Pacific. Typical application: Coating Applications.

General Information			
Uses	Coating Applications		
	Pipe Coatings		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.950 to 0.970	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.27 to 0.36	g/10 min	ASTM D1238
Water Absorption (24 hr)	< 0.010	%	ASTM D570
Environmental Stress-Cracking Resistance (10% Igepal, F50)	> 1000	hr	ASTM D1693
Carbon Black Content	> 2.0	%	ASTM D1603
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	> 55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	> 25.5	MPa	ASTM D638
Tensile Elongation (Break)	650	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -70.0	°C	ASTM D746
Vicat Softening Temperature	> 118	°C	ASTM D1525

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